

# Sagar Kumar

Software Engineer

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## SKILLS

- **Front-End Development:**  
JavaScript (ES6+) | React.js | React Native | Redux | Next.js | TypeScript | Tailwind CSS | Material UI | Bootstrap | CSS3 | HTML5
- **Back-End Development:**  
Node.js | Express.js | MongoDB | PostgreSQL | SQL | NestJS | AWS | Docker | Firebase | Redis
- **Technologies & Tools:**  
Git | GitHub | CLI | Linux | Postman | Microservices

## WORK EXPERIENCE

**Techugo Pvt Ltd**  
*Software Developer*

Aug 2025 - Present

- Developed a user/admin-based app similar to UrbanClap for seamless service bookings and management.
- Integrated payment gateway and real-time notifications to enhance user experience and transaction flow.
- Currently developing a company portal for efficient resource and asset management.

**Mawai Infotech Ltd**  
*Full-Stack Developer*

Jun 2024 - Jul 2025

- Migrated a legacy PHP-based ERP system to a modern stack using React, Node.js, and PostgreSQL, improving speed by over 30%.
- Implemented secure Authentication mechanisms, Including JWT and role-based access control (RBAC)
- Rebuilt user interfaces in React.js, enhancing responsiveness and user experience.
- Reduced API response time by 40% by optimizing PostgreSQL queries and indexing.

**K & A Technology Pvt Ltd**  
*Full-Stack Developer*

Jan 2024 - Apr 2024

- Managed a Full Stack E-commerce project, optimizing performance and improving operational efficiency by 25%.
- Implemented RESTful APIs and integrated third-party services to enhance application functionality.

**Elegant Technosoft**  
*Software Engineer*

Mar 2022 - Jan 2024

- Re-architected a multi-page web app into a single-page application, reducing load times by 30%.
- implement RESTful APIs in Node.js/Express.js, improving backend performance by 25%.

## PROJECTS

**E-Commerce + Dashboard & CMS**

[Live](#) | [Source Link](#)

Full Stack E-Commerce + Dashboard & CMS offers a comprehensive solution for e-commerce businesses, providing a feature-rich admin portal for content and store management, analytics, and secure payment processing. With its modern technology stack and extensive functionality, it's well-equipped to support the dynamic needs of online businesses.

**Amezix User & Seller App**

[Live](#) | [Source Link](#)

Built with React Native, integrated with Firebase for real-time notifications and authentication. Enabled seamless user-seller interactions, store management, QR scanning, order processing, and live updates.

**Chat Web Application**

[Live](#) | [Source Link](#)

Developed a real-time chat application using TypeScript, React, Next.js, Node.js, and MongoDB, featuring responsive user-friendly interfaces, seamless communication, and WebSocket integration for instant messaging.

## EDUCATION

**Nilamber Pitamber University , Medininagar**  
Master of Computer Application (MCA)

Apr 2021 - May 2023

**Ranchi College, Ranchi**  
Bachelor of Science in Information Technology (Bsc. IT)

Aug 2017 - Jun 2020